J'C03 Rec'd PCT/PTO 1 2 APR 2005

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| TRANSMITTAL LETTER TO THE UNITED STATES |
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| DESIGNATED/ELECTED OFFICE (DO/EO/US) |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 37 |

ATTTORNEY'S DOCKET NUMBER 61282.00015

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/506,558 INTERNATIONAL APPLICATION NO. PCT/KR02/00715 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE 19 April 2002 04 March 2002

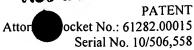
| ELECTRODE FOR DRY ETCHING A WAFER | |
|--|---------|
| APPLICANT(S) FOR DO/EO/US Youngyul KIM | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States Designated (Elected Office (DO/EO/US)) the following items and other information of the United States (Elected Office (DO/EO/US)) the following items and other information of the United States (Elected Office (DO/EO/US)) the following items and other information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) the Information of the United States (Elected Office (DO/EO/US)) | nation: |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | |
| 4. The US has been elected (Article 31). | |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | |
| a. is attached hereto (required only if not communicated by the International Bureau). | |
| b. has been communicated by the International Bureau. | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | * |
| a. is attached hereto. | |
| . b. has been previously submitted under 35 U.S.C. 154(d)(4). | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | |
| a. are attached hereto (required only if not communicated by the International Bureau). | |
| b. have been communicated by the International Bureau. | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | |
| d. have not been made and will not be made. | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | |
| Items 11 to 20 below concern document(s) or information included: | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | |
| 13. A preliminary amendment. | |
| 14. An Application Data Sheet under 37 CFR 1.76. | , |
| 15. A substitute specification. | |
| 16. A power of attorney and/or change of address letter. | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). | |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | |
| 20. Other items or information: REQUEST FOR STATUS OF APPLICATION | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTC-1390 (Rev. 12-2004)
April For use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademan Office; U.S. DEPARTMENT OF COMMERCE
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| 10/506,558 | | PCT/KR02/00715 | | | 61282.00015 | | | |
|--|---|------------------------|------------------------------|---|-----------------------|--------------|--|--|
| 21. The following fees are submitted: | | | | | | | | |
| a) Basic na | itional fee | \$ (Previously | | | | | | |
| b) Examin | ation fee | \$ Paid) | | | | | | |
| c) Search f | ee | \$ | | | | | | |
| | TOTAL OF ABOVE CA | \$ | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each | | | | | | | | |
| | 0 sheets of paper or frac | | | | | | | |
| Total Sheets | Extra sheets | | | of each additional 50 or fraction RATE (round up to a whole number) | | | | |
| - 100 = | /50 = | | | x \$250.0 | 0 \$ | | | |
| | 30.00 for furnishing the or late (37 CFR 1.492(e)). | \$ | | | | | | |
| CLAIMS | NUMBER FI | .ED | NUMBER EXTRA | RATE | \$ · | | | |
| Total claims | | - 20 = | | x \$50.00 | \$ | | | |
| Independent clai | ms | - 3 = | | x \$200.00 | \$ | | | |
| MULTIPLE DEP | ENDENT CLAIM(S) (if ap | plicable) | | + \$360.00 | \$ | | | |
| | | | TOTAL OF ABOVE O | ALCULATIONS | = \$ | | | |
| Applicant c by 1/2. | laims small entity status. | See 37 CFR | 1.27. The fees indicated abo | ve are reduced | \$ | | | |
| | | .= \$ | | | | | | |
| | f \$130.00 for furnishing to late (37 CFR 1.492(f)). | st .\$ | \$ | | | | | |
| | • | = \$. | \$. | | | | | |
| | the enclosed assignment cover sheet (37 CFR 3. | \$ | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | <u> </u> | TOTAL FE | ES ENCLOSED | = \$ | | | |
| | | Amount to be refunded: | \$ | | | | | |
| | | | | | Amount to be charged: | \$ | | |
| a. A chec | k in the amount of \$ | | to cover the above | e fees is enclose | d. | · | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No05-0150 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 05-0150. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | |
| | RESPONDENCE TO: | | - | | | | | |
| Customer | #30256 | C-X | | | | | | |
| April 12, 2 | | RE A.C. | | | | | | |
| , _ | Aaron Wininger NAME | | | | | | | |
| | 45,229 | | | | | | | |
| <u> </u> | | • | | | ATION NUMBER | | | |
| L | <u> </u> | | | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

Examiner: Not yet assigned.

Youngyul KIM

Art Unit:

Not yet assigned.

Serial No:

10/506,558

Filed:

September 1, 2004

For:

Electrode For Dry Etching A Wafer

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR STATUS OF APPLICATION

Sir:

Applicant requests a status of the above-identified patent application. Applicant has not received a communication from the U.S. Patent and Trademark Office since receiving the return postcard with the serial number date stamped September 1, 2004.

Should the Examiner have any questions regarding this matter, please contact the undersigned at the telephone number shown below.

Date: April 12, 2005

Respectfully submitted,

Squire, Sanders & Dempsey LLP 600 Hansen Way

Palo Alto, CA 94304-1043

Tel: (650) 856-6500

Fax: (650) 843-8777

By Aaron Wininger

Attorney for Applicant(s)

Registration No.: 45,229

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: April 12, 2005

Eileen M. Janikowski